

METHUEN
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	27.73	29	105	Male	15.75	9	57
Female	11.56	8	69	Female	13.04	8	61
Total	39.29	37	94	Total	28.80	17	59 #-
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	8.57	10	117	Male	5.08	7	138
Female	7.87	11	140	Female	5.12	8	156
Total	16.44	21	128	Total	10.20	15	147
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.75	3	NC*	Male	21.19	25	118
Female	169.50	172	101	Female	20.70	31	150 #+
Total	171.25	175	102	Total	41.89	56	134 #+
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	10.19	9	88	Male	16.93	11	65
				Female	9.09	6	66
				Total	26.03	17	65
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	69.65	95	136 ~+	Female	20.15	17	84
Female	74.95	53	71 ~-				
Total	144.60	148	102				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	9.61	15	156	Male	10.24	9	88
Female	3.85	3	NC*	Female	12.20	11	90
Total	13.45	18	134	Total	22.45	20	89
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	4.08	8	196	Male	165.19	197	119 #+
Female	3.24	1	NC*				
Total	7.32	9	123				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	15.32	17	111	Male	11.80	17	144
Female	10.07	14	139	Female	8.07	9	112
Total	25.39	31	122	Total	19.87	26	131
<u>Larynx</u>				<u>Testis</u>			
Male	9.15	13	142	Male	5.70	4	NC*

Female	2.73	6	219				
Total	11.88	19	160				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	11.62	9	77	Male	3.04	1	NC*
Female	9.47	11	116	Female	8.08	8	99
Total	21.09	20	95	Total	11.12	9	81
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	5.30	3	NC*				
Female	2.50	1	NC*	Female	32.79	35	107
Total	7.80	4	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	86.62	90	104	Male	541.85	601	111 #+
Female	71.10	66	93	Female	547.53	531	97
Total	157.72	156	99	Total	1089.37	1132	104

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels